

What is claimed is:

1. An Internet facsimile transmitting apparatus for transmitting e-mail to a receiver that accesses the Internet by dial-up and receives said e-mail from said Internet, said apparatus comprising:

a mail transmitter for transmitting said e-mail to said Internet; and

a notice sender for sending notice including the fact that said e-mail is transmitted to said receiver via a telephone network when said mail transmitter transmits said e-mail and sent data information relating to send data included in said e-mail.

2. The apparatus according to claim 1, wherein said notice sender adds reception timing information relating to timing at which a destination receives said e-mail from said Internet to said notice including the fact that said e-mail is transmitted to said receiver via said telephone network when said mail transmitter transmits said e-mail.

3. The apparatus according to claim 1, wherein said send data is image information.

4. The apparatus according to claim 1, wherein said notice sender sends notice based on a facsimile communication protocol.

5. The apparatus according to claim 4, wherein said notice sender sends notice in phase B and/or phase C.

6. The apparatus according to claim 4, wherein
5 said notice sender sends notice using a call procedure.

7. The apparatus according to claim 4, wherein said notice sender sends notice in writing by use of facsimile communication.

10 8. The apparatus according to claim 1, further comprising a facsimile control device for transmitting image information using facsimile communication via the telephone network, wherein when said mail transmitter transmits said e-mail,
15 said notice sender causes said facsimile control device to be connected to said receiver via said telephone network and to transmit a given number indicating that said e-mail has been transmitted in place of an identification number, which is a
20 transmission terminal identification signal and which is used in normal facsimile communication in a facsimile protocol, whereby notifying that said e-mail has been transmitted.

9. The apparatus according to claim 1, further
25 comprising a facsimile control device for transmitting image information using facsimile communication via the telephone network, wherein

when said mail transmitter transmits said e-mail,
said notice sender causes said facsimile control
device to call a telephone number of said receiver
via said telephone network, and to stop the calling
5 after an exchange provided in said telephone network
performs caller identification number notice to
said receiver, whereby notifying said receiver that
said e-mail has been transmitted.

10 10. An Internet facsimile transmitting method
for transmitting e-mail to a receiver that accesses
the Internet by dial-up and receives said e-mail
from said Internet, said method comprising the steps
of:

transmitting said e-mail to said Internet; and
15 sending notice including the fact that said
e-mail has been transmitted to said receiver via a
telephone network when said mail transmitter
transmits said e-mail and sent data information
relating to send data included in said e-mail.

20 11. The method according to claim 10, wherein
reception timing information relating to timing at
which a destination receives said e-mail from said
Internet is added to said notice.

25 12. An Internet facsimile receiving apparatus,
comprising:

a dial-up device accessing the Internet via a
telephone network;

a mail receiver for receiving e-mail from said Internet via said dial-up device;

a notice receiver for receiving mail transmission notice including the fact that said e-mail has been transmitted via said telephone network from a transmitter as a destination of said e-mail and sent data information relating to send data included in said e-mail; and

a controller for causing said mail receiver to receive said e-mail when determining that said send data is receivable from said sent data information received said notice receiver.

13. The apparatus according to claim 12, wherein said mail transmission notice further includes reception information relating to timing at which said e-mail is received from said Internet, and said controller causes said mail receiver to receive said e-mail in accordance with said reception timing information.

14. The apparatus according to claim 12, further comprising a facsimile control device for receiving image information using facsimile communication via said telephone network, wherein said controller recognizes an identification signal from transmission terminal identification signals of facsimile protocol which said facsimile control device receives from said transmitter as a

destination of said e-mail, and compares said identification number with a given number, and causes said mail receiver to receive said e-mail when both match each other.

5 15. The apparatus according to claim 12, further comprising a caller ID recognizer that receives caller identification number notice from a facsimile control device for receiving image information using facsimile communication via said
10 telephone network and an exchange provided in said telephone network, and recognizes a caller ID, wherein said controller compares said caller ID recognized by said caller ID recognizer with a mail sender number preregistered, and causes said mail
15 receiver to receive said e-mail when both match each other.

16. An Internet facsimile receiving method, comprising the steps of:

receiving mail transmission notice that
20 notifies the fact that said e-mail has been transmitted via said telephone network from a transmitter as a destination of said e-mail and sent data information relating to send data included in said e-mail; and

25 accessing the Internet by dialup via said telephone line to receive said e-mail from said Internet when determining that said send data is

receivable from said sent data information.

17. The method according to claim 16, wherein said mail transmission notice further includes reception information relating to timing at which
5 said e-mail is received from said Internet, and at the time of receiving said e-mail, access to said Internet is performed by dialup via said telephone line in accordance with said reception information to receive e-mail from said Internet.

10 18. The method according to claim 16, further comprising the steps of recognizing an identification signal from transmission terminal identification signals of facsimile protocol received from said transmitter as a destination of
15 said e-mail via said telephone network; and comparing said identification number with a given number, wherein at the time of receiving said e-mail, when both match each other, access to said Internet is performed by dialup via said telephone
20 line to receive said e-mail from said Internet.

19. The method according to claim 16, further comprising the step of receiving caller identification number notice from an exchange provided in said telephone network to recognize a
25 caller ID, wherein at the time of receiving said e-mail, said recognized caller ID is compared with a mail sender number preregistered and when both

match each other, access to said Internet is performed by dialup via said telephone line to receive said e-mail from said Internet.

20. An Internet facsimile transmitting apparatus for transmitting e-mail to a receiver that accesses the Internet by dial-up and receives said e-mail from said Internet, said apparatus comprising:

a mail transmitter for transmitting said e-mail to said Internet; and

a notice sender for sending notice including the fact that said e-mail is transmitted to said receiver via a telephone network when said mail transmitter transmits said e-mail and reception timing information relating to timing at which said e-mail is received from said Internet.

21. An Internet facsimile transmitting method for transmitting e-mail to a receiver that accesses the Internet by dial-up and receives said e-mail from said Internet, said method comprising the steps of:

transmitting said e-mail to said Internet; and
notifying the fact that said e-mail has been transmitted to said receiver via a telephone network after transmitting said e-mail and reception timing information relating to timing at which a destination receives said e-mail from said

Internet.

22. An Internet facsimile receiving apparatus, comprising:

5 a dial-up device accessing the Internet via a telephone network;

a mail receiver for receiving e-mail from said Internet via said dial-up device;

10 a notice receiver for receiving mail transmission notice including the fact that said e-mail has been transmitted via said telephone network from a transmitter as a destination of said e-mail and reception timing information relating to timing at which said e-mail is received from said Internet; and

15 a controller for causing said mail receiver to receive said e-mail in accordance with said reception timing information received by said notice receiver.

20 23. An Internet facsimile receiving method, comprising the steps of:

receiving mail transmission notice that notifies the fact that said e-mail has been transmitted via said telephone network from a transmitter as a destination of said e-mail and
25 reception timing information relating to timing at which said e-mail is received from said Internet; and

accessing the Internet by dialup via said telephone line in accordance with said reception timing information to receive said e-mail from said Internet.

5 24. An Internet facsimile transmitting apparatus for transmitting e-mail to a receiver that accesses the Internet by dial-up and receives said e-mail from said Internet, said apparatus comprising:

10 a dial-up device accessing the Internet by dialup via a telephone network;

 a mail transmitter for transmitting said e-mail to said Internet;

15 a facsimile control device for transmitting image information using facsimile communication via said telephone network; and

 a notice sender, when said mail transmitter transmits said e-mail, for causing said facsimile control device to call a telephone number of said receiver via said telephone network, and to stop the calling after an exchange provided in said telephone network performs caller identification number notice to said receiver, whereby notifying said receiver that said e-mail has been transmitted.

25 25. An Internet facsimile transmitting method for transmitting e-mail to a receiver that accesses the Internet by dial-up and receives said e-mail

from said Internet, said method comprising the steps of:

transmitting said e-mail; and

calling a telephone number of said receiver via
5 said telephone network to stop the calling after an
exchange provided in said telephone network
performs caller identification number notice to
said receiver, whereby notifying that said e-mail
has been transmitted.

10 26. An Internet facsimile receiving apparatus,
comprising:

a dialup device for accessing the Internet by
dialup via a telephone network;

15 a mail receiver for receiving e-mail from said
Internet;

a facsimile control device for receiving image
information using facsimile communication via said
telephone network;

20 a sender ID recognizer for receiving sender
identification number notice from an exchange
provided in said telephone network to recognize a
sender ID; and

a controller for comparing said sender ID
recognized by said sender ID recognizer with a mail
25 sender number preregistered to cause said mail
receiver to said e-mail when both match each other.

27. An Internet facsimile receiving method,

comprising the steps of:

receiving sender identification number notice
from an exchange provided in a telephone network to
recognize a sender identification number; and

5 comparing said recognized sender
identification number with a mail sender number
preregistered to access the Internet by dialup via
said telephone network when both match each other,
whereby receiving e-mail from said Internet.